

VIDEO PRESENTATION SESSION

Authors	Title	Type
Aleksey Zhukov and Andrey Ushakov	Isolation systems based on energy efficient basalt fiber wares	Video Presentation
Aleksandr Inozemtcev, Evgeniy Korolev and Thanh Qui Duong	Effect of superabsorbent polymer solutions on structure formation and properties of cement compositions	Video Presentation
Cheynesh Kongar-Syuryun, Yulia Tyulyaeva, Albert M Khairutdinov and Tomasz Kowalik	Industrial waste in concrete mixtures for construction of underground structures and minerals extraction	Video Presentation
Mukhamad-Basir Kodzoev, Sergey Isachenko, Ekaterina Bobrova, Boris Efimov and Igor Bessonov	Ceramic products and energy-efficient systems	Video Presentation
Ilya Tverdov, Elena Gotlib, Ha Thi Nya Phyoung, Alla Sokolova and Galia Islamova	The impact of crystallite size of naturally occurring and synthetic wollastonite on its modifying effect in epoxy coatings	Video Presentation
Thi My Dung Do, Trong Chuc Nguyen and Thanh Quang Khai Lam	Investigating the effectiveness of insulation for walls of buildings in Vietnamese climatic condition	Video Presentation
Tatiana Zhdanova, Tatiana Matseevich, Chuang Wang, Valeriy Kondrashchenko and Andrey Askadskii	Prediction of the modulus of elasticity of building materials based on wood-polymer composites	Video Presentation



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Alexander Panchenko and Igor Kharchenko	Water-resistant gypsum expanded-clay concrete technology	Video Presentation
Van-Thuc NGO, Tien-Thanh BUI, Thanh-Quang-Khai LAM, Thi-Thu-Nga NGUYEN and Van-Hau NGUYEN	Experimental Evaluation of Nano Silica Effects to High Performance Concrete Strength in Early Age	Video Presentation
Aleksandr Gumeniuk, Rudolf Hela, Irina Polyanskih, Anastasia Gordina and Grigorij Yakovlev	Durability of Concrete with Man-made Thermoplastic Sulfur Additive	Video Presentation
Aleksandr Denisov	Analytical description of the hydrogen evolution from concrete under the effect of gamma radiation	Video Presentation
Ivan Pulyaev and Anastasia Mihaylova	Implementation of the "quality" concept in the construction of transport infrastructure facilities	Video Presentation
Huu Tuan Le, Sergey Inozemtcev, Evgeniy Korolev and Anna Grishina	The efficiency of sulfur modifier to neutralize toxic gases in sulfur-asphalt concrete technology	Video Presentation
Olga Lyapidevskaya	Filtering polymer material for wall drainage	Video Presentation
T D Dang and S Miura	Evaluation of applicability of weathering steel by exposure tests in Ho Chi Minh city marine area	Video Presentation



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Nguyen Viet Cuong and Tran Thi Thuy Van	Effect of multi-adhesives on the properties of the concrete using sea sand and sea water	Video Presentation
Dien Vu Kim, Sofya Bazhenova, Lam Tang Van and Ly Nguyen Cong	Sustainable use of industrial-waste as fine-aggregate of Foam Concrete	Video Presentation
Tang Van Lam, Ngo Xuan Hung, Boris Bulgakov, Olga Aleksandrova and Oksana Larsen	The Properties of High-strength Concrete with High Volume of Natural Pozzolan	Video Presentation
Margarita Fedyukova, Artem Kartashov, Daniil Veremeev, Alexey Zhukov and Andrey Ushakov	Insulation system of low-rise buildings on a wooden frame	Video Presentation
Olga Miryuk	Liquid-glass concrete of variable density	Video Presentation
Hieu Duy Nguyen, Pham Thanh Mai, Truong T. K. Xuan, Phan Viet Anh and Trinh T. Trang	Effects of air entraining admixture on the properties of lightweight aggregate concrete	Video Presentation
Ngoc-Vinh Nguyen and Thai-Hoan Pham	Experimental study on dynamic nanoindentation on structural weld zone	Video Presentation
D T Bach, V L Hoang and N B Nguyen	Pelletized fly ash aggregates use for making eco-friendly concrete	Video Presentation
Anna Grishina	Study of the phase composition of nanomodified biocidal cement stone by X-ray analysis	Video Presentation



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Nguyen Ngoc Lam	Influence of drying temperature on compressive strength of geopolymer binder	Video Presentation
Vyacheslav Medvedev	Radiation resistance evaluation of HCP with superplasticizers using DSC	Video Presentation
Vladimir Belov, Pavel Kuliaev and Temur Barkaya	Ultrasonic modifications of fine-grained limestone concrete	Video Presentation
Hoang Minh Duc and Le Phuong Ly	Effects of some factors on compressive strength of structural polystyrene concrete	Video Presentation
Artem Davidyuk, Dmitriy Rybnov, Ilya Goglev, Pavel Truntov and Artem Burkov	Assessment of the effect nitrites and fluorides on the change in the strength of concrete	Video Presentation
Aleksandr Smirnov, Lev Dobshits and Sergey Anisimov	Development of high-strength self-compacting concrete with low fineness modulus sand	Video Presentation
N H Giang, N H Tan, N T Quang, N X Hien and K Kawamoto	Sustainable management and technologies for recycled construction demolition waste in Vietnam	Video Presentation
Ngoc-Lam Nguyen	Comparison of autogenous shrinkage measurements by different methods in case of fast-hardening mortar	Video Presentation
Thi Phuong Do, Nguyen Lam and Minh Duc Vu	Study on particle size distribution of aggregate from coal ash for heat-resistant concrete	Video Presentation



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Kien Tong	Lightweight Geopolymer Concrete Panels for a wall in buildings: Technical- Economical- Environmental efficiency	Video Presentation
Nguyen Cong Thang and Han Ngoc Duc	Effect of Carbon Nanotube on properties of lightweight concrete using recycled Expanded Polystyrene (EPS)	Video Presentation
Eugene Pyataev, Vyacheslav Semenov, Elen Bilonda Tregubova and Denis Kirushok	Fine-grained concrete modified with a multifunctional additive	Video Presentation
Nguyen Trong Lam	Assessment of the compressive strength and strength activity index of cement incorporating fly ash	Video Presentation
Vyacheslav Semenov and Sergey Bazanov	Methods of increasing the resistance of concrete to catastrophic failure in a fire	Video Presentation

